

Specifications

Image sensor	1/2.7" progressive CMOS
Min. illumination	Color 0.03lux @ F1.2 (AGC ON)
LED and IR range	30 pieces (SMD), up to 30 m
Lens	Motorized 2.7 - 13.5mm
Lens mount	M12/M14
Focal length (F No.)	F 1.6 ± 5%
Shutter	1/5 ~ 1/20000s
Slow shutter	Supported
S/N ratio	55dB
Day and night	IR cut filter with magnetic detector
WDR	Wide dynamic range of 140dB
DNR	2D/3D digital noise reduction
SD storage	512 GB

Image

Resolution	5MP 2592(H) × 1944(V)
Video compression	H.264/H.264+/H.265/H.265+
Video bitrate	8Kbps ~ 8Mbps
Triple transmission	Principal, Sub, Mobile
Frames per second	Streaming Principal 5MP (2592×1944) @30fps, 4MP (2592×1520) @30fps 3MP (2048×1520) @30fps, 1080P (1920×1080) @30fps 960P (1280×960) @30fps, 720P (1280×720) @30fps
	Stream Sub 720P(1280×720)@30fps, VGA(640×480), QVGA(320×240)@30fps
	Stream Mobile VGA (640×480) @10fps, QVGA (320×240) @1-10fps
Image settings	Flip, rotate, corridor mode, saturation, brightness, contrast, hue, adjustable sharpness.
HLC	Supported
BLC	Supported
ROI	Supported
Privacy mask	Supported

General

Protocols	802.1X, DDNS, DHCP, DNS, FTP, HTTP, HTTPS, ICMP, IGMP, IPV4, IPV6, NTP, PPPoE, QoS RTCP, RTP/RTSP, SMTP, SNMP, TCP/IP, UDP, UPNP
Compatibility	ONVIF (S / G / T / M)
Interface	RJ45 Ethernet interface 10M / 100M x 1
Web viewer	IIE10/11, Safari V12.1 o superior, Firefox V.52 o superior, Google Chrome V.57 o superior y Edge V.79 o superior
Management software	VMS
Alarm	1 input channel and 1 output channel
Audio	1 input channel and 1 output channel
Reset button	Supported



Electricity

Power	DC 12V/POE (802.3af)
Supply Consumption	≤ 7.5W

Physical

Storage temperature	-30~+60°C
Operating temperature	-30~+55°C
Operating humidity	Less than 95% RH
Dimensions	5.79" x 4.65"
Weight	2.35 lbs
Protection	IP67/IK10
Certifications	CE/FCC

Accessories

Model	BP8029AVAIRJB
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General

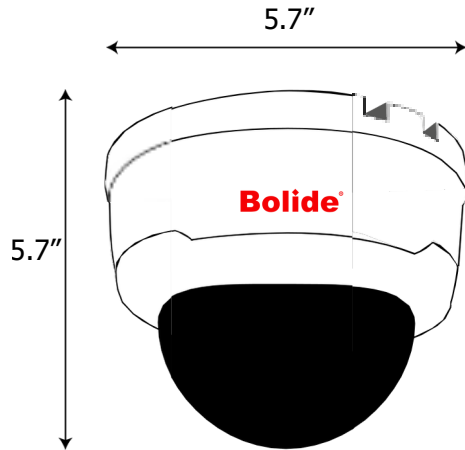
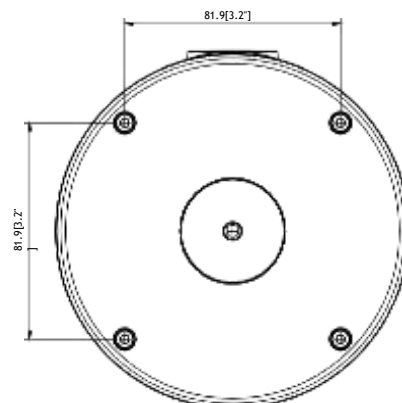
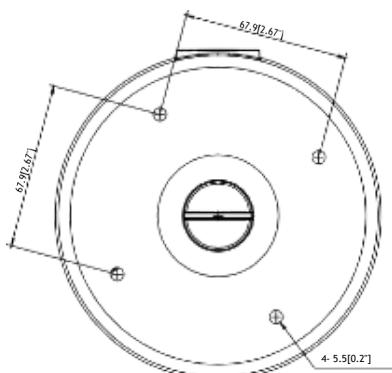
Material	Aluminum
Dimensions	φ143 mm x 45 mm (φ5.62"x1.77")
Weight	3 kg (6.61 lb)
Color	White
Operating temperature	-40°C ~ + 60°C (-40°F ~ + 140°F)
Humidity	0 ~ 90% RH

Analytics

- Face Detection
- Face Recognition
- License Plate Detection
- License Plate Recognition
- Pedestrian & Vehicle
- Perimeter Intrusion
- Line Crossing
- Cross Counting
- Heat Map
- Crowd Density
- Queue Length
- Rare Sound
- Object Detection
- Sound Detection
- Intrusion
- Region Entrance
- Region Exiting
- Video Tampering

Features

- 1/2.7" progressive CMOS
- H.264/H.264+/H.265/H.265+ compression
- Built-in POE
- IR distance up to 30 m
- 2.7 mm - 13.5 mm motorized lens
- SD card slot
- 2-way audio
- Alarm I/O

Camera Dimensions**Accessory Dimensions****BP8029AVAIRJB**

* Specifications are subject to change without notice.